

MI-246-10

MODIFIED LEGRAND ASSESSMENT

COUNTY										OWNER CAT.										SITE CLASS.										SITE NUMBER										SITE LOCATION *										SITE ID																																																																					
WAYNE										INDA																				8204511E05																																																																																									
NAME: A) OWNER B) OPERATOR C) COMPLAINANT D) APPLICANT E) NONE																																																																																																																							
FIRESTONE COMPANY																																																																																																																							
MAILING ADDRESS																																																																																																																							
17423 W JEFFERSON																																																																																																																							
CITY																				STATE					ZIP CODE					AREA CODE					TELEPHONE NUMBER																																																																																				
RIVERVIEW																				MI					48192					313					282-9000																																																																																				
DATE ASSESSED										SIC CODE										WASTE ID										SITE STATUS										HYDROGEO REPORT?																																																																															
06-12-81										3714																				I										C																																																																															
STEP 1 *										STEP 2 *										STEP 3 Q *										STEP 4										STEP 5 *										STEP 6										STEP 7										STEP 8										STEP 9										MISCELLANEOUS IDENTIFIERS																													
3E0										1E0																																																																																																													
BOX 1 Has the groundwater or surface water quality in the site area been adversely affected? 1) YES 2) NO 3) UNKNOWN																				BOX 2 Have drinking water wells in the site area been adversely affected? If so, what type? 1) YES 2) NO 3) UNKNOWN																				REPRESENTATIVE WELL RECORD																																																																															
Explain:																				Explain:																				Location																																																																															
3																				3																				A) wells/ sq. mi. @ ft. B) wells/ sq. mi. @ ft. C) wells/ sq. mi. @ ft. D) wells/ sq. mi. @ ft.																																																																															
																																								Lithology Thickness DTG																																																																															

COMMENTS

Site Location: Southern 1/2 of Northern 1/4
was as close as I could discern

STEP 1 - BEST ESTIMATE

Drift 30'
LS ?

Bedrock Limestone
only one ^{oil} exploratory
gas well drilled
Most of the natural
surface geology of
this area has
been destroyed
by fill from industry

US EPA RECORDS CENTER REGION 5



444864

copy from
Mid State

N¹/₂ NE¹/₄
 (C)
 7-4S-11E
 Monguagon Twp., Wayne Co.

 Exploratory
 TD 1430 in Salina
 Dry

Church & Co. Well No. 4

 Location: SEction 7, T 4S, R 11E. Near plant of Church & Co.
 in the northern part of the village of Trenton

Elevation: 580 feet above sea level

Record from driller's log (no samples)

	Thickness (Feet)	Depth (Feet)
PLEISTOCENE:		
Clay & gravel	30	30
DEVONIAN:		
Dundee(?):		
Limestone, brown, hard	70	100
Detroit River:		
Limestone, gray	25	125
" , gray-brown, soft	55	180
" , dark brown	100	280
	(180)	
Sylvania:		
Sandstone, white, hard	60	340
Dolomite, gray, brittle, rock & white sandstone	95	435
	(155)	
SILURIAN:		
Bass Island:		
Dolomite, gray, hard	115	550
Limestone, gray & brown with anhydrite at bottom	230	780
	(345)	
Salina:		
Shale & anhydrite		
Shale, brown	220	1000
Anhydrite	90	1090
Shale & anhydrite	55	1145
Salt	40	1185
Salt shales	30	1215
Shale	60	1275
Anhydrite	50	1325
Shale	55	1375
	(650+)	1430

TOTAL DEPTH 1430

DISTRICT I INCIDENT REPORT FORM

F.E.A.C.

1916-79, ~~1938-79~~

X

Fred Cowels

Journal

12/6/79

Time 5:10P

Roy Schrameck

Jim Camilli - Firestone Steel employees

Address Lincoln Park

Telephone 313-388-7414

Lake or Stream Affected none

Location Firestone Steel Riverview

When Was Condition Observed - Date allegedly for 11 yrs.

Time

Nature of Complaint - Mr. Camilli alleged that Firestone Steel has been using an area west of Jefferson Ave as a landfill. He reported seeing barrels, trash and green paint sludge. The fill is on a point of land between Huntington Drive and Menominee Creek.

Assigned to Bill Stone

Action or Recommendation required soil borings by company

Report Written (Date) 12/12/79

Summary The site was inspected on 12/11/79. The fill does exist although the company indicates that it has not been used in 10 yrs. Four empty drums were present and also ~ 5 gal of gray paint sludge. The company is going to have soil borings & samples taken to determine the type of contaminants present.

MICHIGAN WATER RESOURCES COMMISSION FACILITY INSPECTION REPORT

CITY FISHER STEEL & SCRAP COMPANY MUSKEGON MI 49654		REGION 2	DISTR. 3	FACILITY 104	PERMIT 610277	RATING INADEQUATE
		LAST VISIT				
		TYPE 1	DESCRIPTION ENFORCEMENT	DATE 03 / 17	REASON	
REASONS A - REGULAR SCHEDULE B - EFFLUENT FAILURE C - COMPLIANCE FAILURE D - REGION REQUEST E - FACILITY REQUEST F - PUBLIC COMPLAINT G - INFORMATION CHANGES H - OTHER		OPERATOR - NUMBER				
		NOT REQUIRED				
		CURRENT VISIT				
		REASON F	DATE 01 / 16 / 80	FOLLOW-UP DATE 02 / 15 / 80	NO. OF VISITS 002	REASON

RECEIVED
 APR 28 1980
 Water Qual. Control

FACILITY NOT CLASSIFIED
OPERATOR NOT CLASSIFIED

INSPECTION OF SITE WAS MADE IN RESPONSE TO COMPLAINT REGARDING OIL BEING STORED IN BARRELS. NO SIGNIFICANT STORAGE WAS FOUND, HOWEVER THE POTENTIAL EXISTS, MAINLY FOR SHORT TERM STORAGE AND TRANSFER. COMPANY COLLECTS AND STORES WASTE OIL IN SEMI TRAILER TANKERS. THESE ARE PARKED ON PAVED AREA OF AN ABANDONED GAS STATION.

LARGE QUANTITIES OF SCRAPPED ENGINES ARE PILED IN THE STORAGE YARD. OIL IS REMOVED FROM THESE UPON RECEIPT.

THE TOTAL OPERATION IS SUCH THAT A ^{MINOR} OIL SPILL CAN OCCUR AT ANY TIME. HOWEVER, LARGE SPILLS ARE UNLIKELY. DUE TO THE FACT THAT OIL IS HANDLED IN SMALL BATCH QUANTITIES AT A TIME, UPON REMOVAL FROM THE ENGINE BLOCKS.

INSPECTED BY: *John Batzli*

CHANGES REQUIRED IN WISER FILE

MICHIGAN WATER RESOURCES COMMMISSION FACILITY INSPECTION REPORT

CITY FIRESTONE STEEL PRODUCTS 7423 W. JEFFERSON AVE. IVERVIEW MI 48192	REGION 1	DISTR. 1	FACILITY 104	PERMIT 820300	RATING MI0002349 UNRELIABLE
LAST VISIT					
TYPE 1		DESCRIPTION ENFORCEMENT		DATE 04 / 79	REASON H
AT REASONS A - REGULAR SCHEDULE E - FACILITY REQUEST B - EFFLUENT FAILURE F - PUBLIC COMPLAINT C - COMPLIANCE FAILURE G - INFORMATION CHANGES D - REGION REQUEST H - OTHER					
OPERATOR - NUMBER CERTIFIED 04/74 AFEK, STANLEY W000757					
CURRENT VISIT					
REASON D	DATE 0 2 2 0 8 0 M M O D Y Y		FOLLOW-UP DATE M M O D Y Y		NO. OF VISITS 0 1

RATING FOR THIS INSPECTION: I
 FACILITY CLASSIFICATION: A1B A2F
 OPERATOR CLASSIFICATION: A1B B1B B2A

RECEIVED

FEB 29 1980

Water Qual. Control

OUTFALL NUMBERS AND DESCRIPTIONS.

820098 002 COOL H2O & FILTER BACKWASH TO DETROIT R
 820143 001 TREATED PROCESS WASTE H2O TO DETROIT RIV

Contact: Frank Mathews and Tom DaBrowa TX: 282-9000

The visit was made to observe the soil borings that were scheduled by Bill Murphy of Environmental Enforcement Division to be made in the company old landfill along Monguagon Creek. ~~Point Source Studies survey crew were to make the borings with a hand auger but the frozen soil conditions caused the sampling to be cancelled.~~

Earlier in the day the survey crew reported to the District Office what they felt was an illegal discharge north of the company's 001 outfall. The writer inspected the area after the soil sampling had been cancelled. Two items were pointed out by the survey crew. The first, a small pit near the river that contained water with a pH of approximately 13. The writer explained to the survey crew that the pit was dug by the company to contain a H₂SO₄ spill (a PEAS spill) that occurred near the end of December 1979. The acid was bubbling through the ground at this location and the company dug the pit to contain the acid. They treated the acid with caustic and pumped from the pit to the treatment ponds. The elevated pH in the pit was left from this operation.

The second item was a storm sewer just north of the pit. The survey crew found the pH of the effluent from the sewer to be approximately 8 and there was a irridescent sheen on the effluent. The writer explained that this sewer, according to the company blueprints, carries the roof drainage and runoff from the north section of Firestone's property. This is the same sewer, now repaired, that carried the acid from the previously mentioned spill to the river. The company flushed this sewer with caustic back in December and the high pH is probably attributable to residual caustic. The oil could very well be from yard runoff since the 19th and 20th were the first melt, warm, days in over a month. The writer did find oil running across the yard from the company waste oil/drum storage area. A portion of the dike was broken allowing the oil to escape. This oil could be contributing to the oil

ANY CHANGES REQUIRED IN WISER FILE

W. E. Stro

FILE COPY

partially complete. Mr. Abbas indicated that the system would be in service by next winter. The rerouting of pump houses 4 and 5 to pump house 1 has not begun and Mr. Abbas could give no completion date.

The MOR's are being completed properly and limits are being met except BOD at 004. Generally, during the deicing season BOD is exceeded approximately 1 per month. The installation of the TOC monitor/automatic sanitary sewer diversion system should correct this problem.

jmg

Inspection by: William E. Stone